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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/700,819
Filing Date: 04 November 2003
First Named Inventor: Frank A. Greco
Art Unit: 2877
Examiner Name: Juan D. Valentin II
Date of response: 18 February 2006

Spectral Analysis of Light Scattered from Clotting Blood

In response to the Office Action postmarked December 19, 2005, applicant requests permission to amend the application.

Amendments

Applicant requests that the attached Form 8A and Form 8B be amended to the application.

Applicant furthermore requests that the application be amended as follows:

In the Figures

Please include Figure 5 (attached), being a block diagram of the invention.

In the BRIEF DESCRIPTION OF THE DRAWINGS

Please add at the end Fig. 5 is a block diagram of the invention.

Remarks

The applicant thanks the examiner for discussing the Office Action in a telephone conversation. As a term of art, "light" must be further defined by its degree of polarization, coherence, collimation, and range of wavelengths. Within this use of "light" as a term of art, the claims assume a proper dependent form.

The examiner adduces five documents of the U.S. Patent and Trademark Office as related prior art:

US-4,849,340 is a "Reaction system element and method for performing prothrombin time assay."

US-6,099,740 describes "Apparatus and methods for preparing blood or plasma component solutions of known concentration."

US-4,252,536 claims a "Method and system for measuring blood coagulation time."

US-4,777,141 describes an "Instrument for measuring coagulation parameters and method of use."

US-6,084,660 claims a novel way to mark the "Initiation of an analytical measurement in blood."

The examiner also cites non-patent literature:

Iwasaka et al. published a method to study the "Aggregation of blood platelets in static magnetic fields."